PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference RLL-450WO	FOR FURTHER see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.					
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)				
PCT/IB 03/05331	21/11/2003 21/11/2002					
Applicant RANBAXY LABORATORIES LIMI	TED					
This International Search Report has bee according to Article 18. A copy is being to	on prepared by this International Searching Auth ansmitted to the International Bureau.	nority and is transmitted to the applicant				
This International Search Report consists X	of a total of7 sheets. y a copy of each prior art document cited in this	report.				
1. Basis of the report						
	international search was carried out on the bas less otherwise indicated under this item.	sis of the international application in the				
the international search w Authority (Rule 23.1(b)).	vas carried out on the basis of a translation of the	ne international application furnished to this				
was carried out on the basis of the	e sequence listing:	ternational application, the international search				
	onal application in written form.					
	ernational application in computer readable form	1.				
	o this Authority in written form.	,				
	o this Authority in computer readble form. bsequently furnished written sequence listing d	and not go beyond the displacure in the				
international application a	as filed has been furnished.					
the statement that the info fumished	ormation recorded in computer readable form is	sidentical to the written sequence listing has been				
2. Certain claims were fou	nd unsearchable (See Box I).					
3. Unity of invention is lac	king (see Box II).					
4. With regard to the title,						
X the text is approved as su	bmitted by the applicant.					
the text has been establis	shed by this Authority to read as follows:					
5. With regard to the abstract,						
the text is approved as su						
the text has been establis within one month from the	shed, according to Rule 38.2(b), by this Authorit e date of mailing of this international search rep	y as it appears in Box III. The applicant may, ort, submit comments to this Authority.				
6. The figure of the drawings to be publ	lished with the abstract is Figure No.					
as suggested by the appli	icant.	None of the figures.				
because the applicant fail	ed to suggest a figure.					
because this figure better	characterizes the invention.					



... remational application No.

PCT/IB 03/05331

Box III	TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)	···	

		·	

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07D463/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 CO7D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
A	EP 0 369 686 A (LILLY CO ELI) 23 May 1990 (1990-05-23) cited in the application claims 1,5	1-20			
A	US 4 977 257 A (ECKRICH THOMAS M ET AL) 11 December 1990 (1990-12-11) cited in the application claims 1,3,5	1-20			
A	EP 0 627 431 A (LILLY CO ELI) 7 December 1994 (1994–12–07) claim 1	1-20			
А	US 6 001 996 A (INDELICATO JOSEPH M ET AL) 14 December 1999 (1999-12-14) claim 2/	1-20			

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search - 1 March 2004	Date of mailing of the international search report 30/03/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Bakboord, J

1

INTER TIONAL SEARCH REPORT

Ir tional Application No
PCT/IB 03/05331

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
ategory *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
4	EP 0 439 353 A (LILLY CO ELI) 31 July 1991 (1991-07-31) claim 1	1-20
1	US 5 672 700 A (HENNING WILLIAM C ET AL) 30 September 1997 (1997-09-30) claim 1	1-20
4	US 5 578 720 A (AMOS JANE G ET AL) 26 November 1996 (1996–11–26) claims 1,3,5	1-20
	· ·:	
	• **	•
		·
		•

1

INTEF TIONAL SEARCH REPORT

Information on patent family members

h itional Application No
PCT/IB 03/05331

	Patent document cited in search report		Publication date		Patent family member(s)	Publication date
	EP 0369686	A	23-05-1990	AU	620659 B2	20_02_1002
	LI 0303000	^	53-03-1330	AU	4457089 A	20-02-1992
				CA		31-05-1990
1	•	•			2002596 A1	14-05-1990
				CN	1042712 A	06-06-1990
				DK	563789 A	15-05-1990
				EΡ	0369686 A1	23-05-1990
				HU .	52508 A2	28-07-1990
!				JP	2178281 A	11-07-1990
				NZ	231368 A	21-12-1990
				PT	92275 A	31-05-1990
				SU	1757468 A3	23-08-1992
				ZA	8908611 A	31-07-1991
			44 45 2222			
	US 4977257	Α	11-12-1990	AT	136306 T	15-04-1996
				AU	614440 B2	29-08-1991
				AU :	4457289 A	31-05-1990
				CA	2002597 A1	14-05-1990
				CN	1042711 A ,B	06-06-1990
				DE	68926148 D1,	09-05-1996
				DE	68926148 T2	19-09-1996
				DK	563689 A	15-05-1990
				EP	0369687 A1	23-05-1990
				ES	2085281 T3	01-06-1996
				GR	3019677 T3	31-07-1996
				HÜ	52507 A2	28-07-1990
1				IE	74167 B1	02-07-1997
1				IL	92270 A	21-10-1994
				JP	2180882 A	13-07-1990
				JP		
					2842640 B2	06-01-1999
				KR	145556 B1	17-08-1998
l				MX	18317 A	01-11-1993
				NZ	231369 A	26-03-1991
				PH	26103 A	06-02-1992
				PT	92270 A ,B	31-05-1990
1				RU	2002749 C1	15-11-1993
1				SU	1833387 A3	07-08-1993
1				RU	2028298 C1	09-02-1995
				ZA	8908612 A	31-07-1991
	ED 0607401					
1	EP 0627431	Α	07-12-1994	US	5352782 A	04-10-1994
			•	AT	156129 T	15-08-1997
				AU	682503 B2	09-10-1997
				AU	6451794 A	08-12-1994
				BR	9402150 A	27-12-1994
				CA	2125000 A1	05-12-1994
				CN	1097755 A ,B	25-01-1995
				CZ	9401341 A3	15-12-1994
1				DE	69404560 D1	04-09-1997
ľ				DE	69404560 T2	18-12-1997
				DK	627431 T3	25-08-1997
				EP	0627431 A1	07-12-1994
				ES	2105524 T3	16-10-1997
				FI		
					942632 A	05-12-1994
				GR	3024989 T3	30-01-1998
				HU	67975 A2	29-05-1995
				IL	109870 A	15-06-1998
				JP	6345761 A	20-12-1994
3-1				NO	942049 A	05-12-1994
L						

INTEL TIONAL SEARCH REPORT

Information on patent family members

n Ational Application No
PCT/IB 03/05331

				L		03/05331
Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0627431	A		NZ PH PL RU TW	260652 30184 303677 2130456 449596	A A1 C1 B	26-09-1995 21-01-1997 09-01-1995 20-05-1999 11-08-2001
 US 6001996		14-12-1999	ZA NONE	9403826	A 	01-12-1995
03 0001990	A -		NONE			
EP 0439353	A	31-07-1991	AU AU CA CN DE	631960 6992391 2034592 1053611 69118933	A A1 A	10-12-1992 01-08-1991 27-07-1991 07-08-1991 30-05-1996
			DE EP ES FI	69118933 0439353 2087240 910365	T2 A1 T3	02-10-1996 31-07-1991 16-07-1996 27-07-1991
			HU IE JP MX	57207 910251 4234880 24247	A2 A1 A	28-11-1991 31-07-1991 24-08-1992 01-11-1993
		·	NO NZ PT SU ZA	910267 236868 96531 1825365 9100428	A A A3	29-07-1991 28-04-1992 15-10-1991 30-06-1993 30-09-1992
US 5672700	A	30-09-1997	US AT BR CA DE DE DK EP ES FI GR HU JP JP SI TW	5399686 178328 9402148 2124999 69417472 69417472 627429 0627429 2129106 942631 3030211 67911 109869 3442861 6345762 627429 492968	T A A1 D1 T2 T3 A1 T3 A T3 A2 A B2 A T1	21-03-1995 15-04-1999 27-12-1994 05-12-1994 06-05-1999 19-08-1999 11-10-1999 07-12-1994 01-06-1999 05-12-1994 31-08-1999 29-05-1995 15-06-1998 02-09-2003 20-12-1994 31-10-1999 01-07-2002
US 5578720	A	26-11-1996	US AT BR CA DE EP ES FI HU IL JP	5550231 225789 9402406 2125762 69431498 69431498 0629625 2184751 942798 67489 109989 3474635	T A A1 D1 T2 A1 T3 A A2 A	27-08-1996 15-10-2002 17-01-1995 16-12-1994 14-11-2002 26-06-2003 21-12-1994 16-04-2003 16-12-1994 28-04-1995 15-06-1998 08-12-2003

INTER TIONAL SEARCH REPORT

Information on patent family members

II: ___ational Application No PCT/IB 03/05331

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 5578720 A		JP TW	7070122 A 380139 B	14-03-1995 21-01-2000